

## ASUS ROG -STRIX-RTX5070-O12G-GAMING NVIDIA GeForce RTX 5070 12 GB GDDR7

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90YV0M80-M0NA00

**Product name :** ROG-STRIX-RTX5070-O12G-GAMING



- Powered by the NVIDIA Blackwell architecture and DLSS 4
  - 3.2-slot design: massive fin array optimized for airflow from the three Axial-tech fans
  - Axial-tech fans have been scaled up to propel 31% more air through the card to reach higher performance
  - 0dB technology lets you enjoy light gaming in relative silence
  - MaxContact design ensures efficient heat transfer, providing a premium performance
  - Phase-change GPU thermal pad helps ensure optimal heat transfer, lowering GPU temperatures for enhanced performance and reliability
  - Premium power delivery with digital power control and 15K caps ensure high performance
  - Protective PCB Coating envelops the circuit board to help protect against short-circuits caused by moisture, dust or debris
  - Aura Sync features Aura-compatible ARGB lighting on the shroud and perimeter allows endless personalization
  - GPU Tweak III software provides intuitive performance tweaking, advanced thermal control and system monitoring
- ROG Strix GeForce RTX 5070 12GB GDDR7 OC Edition



| Processor                                |                    | Performance                    |                 |
|------------------------------------------|--------------------|--------------------------------|-----------------|
| CUDA *                                   | ✓                  | HDCP version                   | 2.3             |
| CUDA cores                               | 6144               | Dual Link DVI *                | ✗               |
| Graphics processor family *              | NVIDIA             | Design                         |                 |
| Graphics processor *                     | GeForce RTX 5070   | Cooling type *                 | Active          |
| Maximum resolution *                     | 7680 x 4320 pixels | Cooling technology             | ASUS Axial-tech |
| Parallel processing technology support * | Not supported      | Number of fans                 | 3 fan(s)        |
| Maximum displays per videocard           | 4                  | Number of slots                | 3.2             |
| Memory                                   |                    | Illumination                   | ✓               |
| Discrete graphics card memory *          | 12 GB              | Illumination colour            | Multi           |
| Graphics card memory type *              | GDDR7              | Product colour                 | Multicolour     |
| Memory bus *                             | 192 bit            | Power                          |                 |
| Data transfer rate                       | 28 Gbit/s          | Minimum system power supply *  | 750 W           |
| Ports & interfaces                       |                    | Supplementary power connectors | 1x 16-pin       |
| Interface type *                         | PCI Express 5.0    | Weight & dimensions            |                 |
| HDMI ports quantity *                    | 2                  | Weight                         | 1.59 kg         |
| HDMI version                             | 2.1b               | Length                         | 332 mm          |
| DisplayPorts quantity *                  | 3                  | Depth                          | 64 mm           |
| DisplayPort version                      | 2.1b               | Height                         | 147.3 mm        |
| Performance                              |                    | Packaging data                 |                 |
| TV tuner integrated *                    | ✗                  | Package width                  | 420 mm          |
| OpenGL version *                         | 4.6                | Package depth                  | 226 mm          |
| HDCP                                     | ✓                  | Package height                 | 126 mm          |
|                                          |                    | Package weight                 | 2.54 kg         |
|                                          |                    | Package type                   | Box             |



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